

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number

SA1377SO

This certificate, issued to

Aeronautical Engineers, Inc.
7301 N.W. 32nd Avenue
Miami, Florida 33147

Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.

Original Product — Type Certificate Number:

4A25

Make:

McDonnell Douglas

Model:

DC8-61, -62, -63, -71, -72, and -73

Description of Type Design Change:

Installation of cargo interior in accordance with Aeronautical Engineers, Inc. Report No. R-404-61, "Drawing List, Cargo Configuration, DC-8-61/-62/-63", dated October 5, 1988, or later FAA approved revision. Report No. R-404-61, Revision E, dated September 1, 1993, required for DC-8-71, -72 and -73 models, or later FAA approved revision.

Limitations and Conditions:

Approval of this change in type design applies to McDonnell Douglas DC-8-61, -62, -63, -71, -72, and -73 airplanes only. This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. (Continued See Page 2)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 8, 1981

Date reissued: July 14, 1994

Date of issuance: October 18, 1982

Date amended: March 20, 1986, April 4, 1989
July 14, 1994

By direction of the Administrator

Roger D. Anderson

(Signature)
Roger D. Anderson
Manager, Atlanta Aircraft
Certification Office

(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

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Supplemental Type Certificate
(Continuation Sheet)

Number

SA1377SO

Limitations and Conditions: (Continued)

This determination should consider weight distribution changes. Aeronautical Engineers, Inc., reports that are required parts of this STC are as follows:

R-388-61/71, "Loading Chart and Actual Weight and Balance, DC-8-61", revised 6/6/94.
R-388-62/72, "Loading Chart and Actual Weight and Balance, DC-8-62", revised 6/6/94.
R-388-63/73, "Loading Chart and Actual Weight and Balance, DC-8-63", revised 6/6/89.
R-394, "Cargo Loading in DC-8 Type Aircraft", dated 5/7/79.
R-533, "Airplane Flight Manual Supplement for McDonnell Douglas DC-8-60 and -70 Series", dated 10/18/82, approved 7/14/94.

Later revisions to these documents may be used with FAA approval.

Date Issued: October 18, 1992
Date of Amended: March 20, 1986
April 4, 1989
July 14, 1994

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